JC10 Rec'd PCT/PTO 16 MAY 2005

FORM PTO-1390) (REV. 10-2003) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		**843.45061X00**
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/535102**
INTERNATIONAL APPLICATION NO. **PCT/JP03/12336**	INTERNATIONAL FILING DATE **26 September 2003**	PRIORITY DATE CLAIMED **18 November 2002**

TITLE OF INVENTION
Booster Circuit

APPLICANT(S) FOR DO/EO/US
Takanori YAMAZOE Takeo KANAI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)))
   a. ☐ is attached hereto (required only if not communicated by the International Bureau).
   b. ☒ has been communicated by the International Bureau.
   c. ☐ is not required, as the application was filed in the United States Receiving Office(RO/US)
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
   a. ☒ is attached hereto.
   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
   a. ☐ are attached hereto (required only if not communicated by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
   d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13*ter*.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **PCT Attachments; Request for Examination and Search Form; Figs. 1-21**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/535102	INTERNATIONAL APPLICATION NO. 2002-333033	ATTORNEY'S DOCKET NUMBER 843.45061X00

21. ☒ The following fees are submitted:		CALCULATIONS PTO USE ONLY
☒ a) Basic national fee	$ 300.00	
☒ b) Examination fee	$ 200.00	
☒ c) Search fee	$ 500.00	
Total of Above Calculations =	$1000.00	

ENTER APPROPRIATE BASIC FEE AMOUNT =				$	
Surcharge of $130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	$	
Total Claims	19 - 20 =	0	x $ 50.00	$ 0.00	
Independent Claims	4 - 3 =	1	x $200.00	$ 200.00	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ $360.00	$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				$	
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				$	
SUBTOTAL =				$1,200.00	
Processing fee of $130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				$	
TOTAL NATIONAL FEE =				$1,200.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40.00 per property				$ 40.00	
TOTAL FEES ENCLOSED =				$1,240.00	
				Amount to be refunded:	$
				charged:	$

a. ☐ A check in the amount of $ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 01-2135 in the amount of $ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed.

d. ☒ Fees are to be charged to a credit card. WARNING: Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

ANTONELLI, TERRY, STOUT & KRAUS, LLP
1300 North 17th Street – Suite 1800
Arlington, VA 22209

SIGNATURE

ALAN E.SCHIAVELLI
NAME

32,087
REGISTRATION NO.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Takanori YAMAZOE et al.

Application No.: (not yet assigned)

Filed: May 16, 2005

For: BOOSTER CIRCUIT

REQUEST FOR EXAMINATION AND SEARCH

May 16, 2005

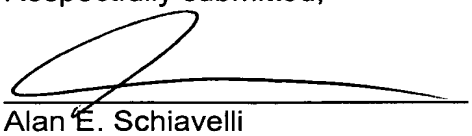
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that a search and examination be conducted in the above-identified application. The necessary search fee and examination fee are enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (referencing case No. 843.45061X00), and please credit any excess fees to such deposit account.

Respectfully submitted,



Alan E. Schiavelli
Registration No. 32,087
ANTONELLI, TERRY, STOUT & KRAUS, LLP

AES/anp
1300 North Seventeenth Street
Suite 1800
Arlington, Va 22209
Telephone: (703) 312-6600
Fax: (703) 312-6666